Name:

p1106: Solve by factoring (v11)

1. Solve the equation
$$x^2 + 9x + 8 = 0$$

2. Solve the equation
$$x^2 - 11x + 30 = 0$$

3. Solve the equation
$$4x^2 - 4x - 9 = 3x^2 + 2x - 2$$

4. Solve the equation
$$8x^2 + 12x + 62 = 7x^2 - 4x - 1$$

5. Solve the equation
$$6x^2 + 4x + 4 = 5x^2 - 2x - 1$$

6. Solve the equation
$$5x^2 + 17x - 12 = 0$$

7. Solve the equation
$$11x^2 - 85x + 56 = 0$$

8. Solve the equation
$$14x^2 - 5x - 11 = 7x^2 + 7x - 7$$

9. Solve the equation
$$19x^2 - 46x + 7 = 8x^2 + 2x - 9$$

10. Solve the equation
$$9x^2 + 50x + 63 = 4x^2 - 3x - 9$$